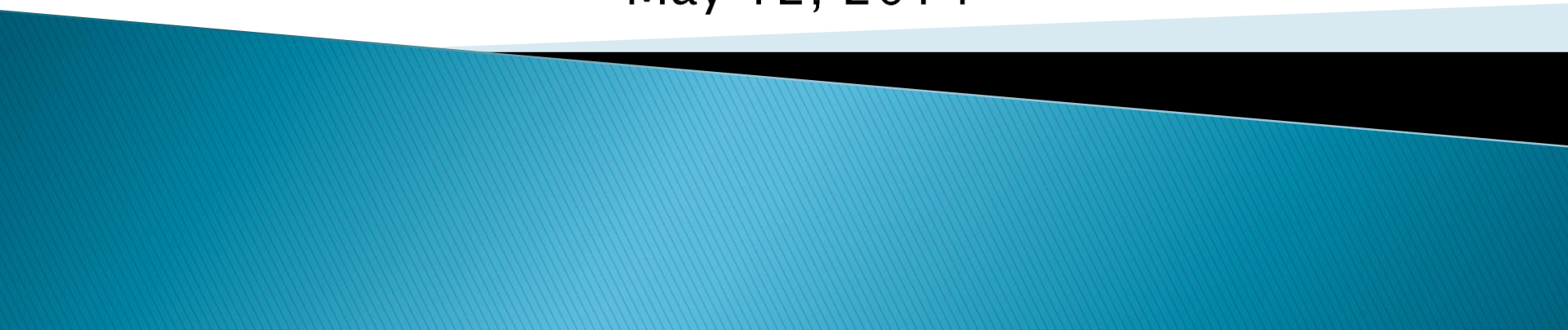


DISCHARGE OF HYDROSTATIC TEST WATER AND POTABLE WATER TO SURFACE WATERS WITHIN THE SAN DIEGO REGION

Jim Fisher
San Diego County Water Authority

May 12, 2014



Background

- Original Permit
 - Order No. R9-2002-0020
 - NPDES No. CAG679001
- Current Permit
 - Order No. R9-2010-0003
- MS4 Permits

California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court, San Diego, CA 92122-4340
(619) 341-5455 • FAX (619) 341-5453
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Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

GENERAL WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES OF HYDROSTATIC TEST WATER AND POTABLE WATER TO
SURFACE WATERS AND STORM DRAINS OR OTHER CONVEYANCE SYSTEMS WITHIN
THE SAN DIEGO REGION

ORDER NO. R9-2010-0003
NPDES NO. CAG679001

A Discharger, as described in the following table that has complied with the requirements for coverage under this General "Waste Discharge Requirements" (WDR or Order), is subject to waste discharge requirements, once permit coverage is effective, as set forth in this Order.

Table 1. Discharger Information

Dischargers	Discharger Information
	Water distributors (also called purveyors), water districts, municipalities, private entities, and other persons, that have been issued a water supply permit by the California Department of Public Health, or federal military installations, that discharge hydrostatic test water and/or potable water to surface waters within the San Diego Region and storm drains and/or conveyance system tributary thereto (pursuant to Section 402 of the Clean Water Act) that do not cause, have a reasonable potential to cause, or contribute to instream excursion above any applicable State or Federal water quality objectives criteria or cause acute or chronic toxicity in the receiving water.

Table 2. Discharge Location

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
001	Hydrostatic test water and potable water discharges resulting from testing of pipelines, tanks, and vessels that are dedicated to drinking water purveyance and storage as well.	Various	Various	Inland Surface Waters, Enclosed Bays, Harbors, Lagoons, Estuaries, and the Pacific Ocean.

California Environmental Protection Agency
Recycled Paper

Current Permit Requirements

- Effluent Limitations
- Surface Water Limitations
- Best Management Practices
- Monitoring
- Reporting

Effluent Limitations

- Total Residual Chlorine – 0.1 mg/L
- pH – Within the limits of 6.0 and 9.0 at all times

V. Effluent Limitations

A. The discharge of Hydrostatic Test Water and/or Potable Water shall not contain constituents in excess of the following:

Table 6. Effluent Limitations

Parameter	Units	Effluent Limitation
Total Residual Chlorine	mg/L	0.1 ¹
pH	Units	Within the limits of 6.0 and 9.0 at all times

1. Compliance with Effluent Limitation shall be determined as specified in Section VIII.A of this Order

Surface Water Limitations

- Discharges must not exceed limitations within:
 - California Toxics Rule
 - California Ocean Plan
 - San Diego Basin Plan

Table E-4 CTR and Ocean Plan Monitoring¹

Parameter	Units	Sample Type	Minimum Sampling Frequency	Sampling Method
CTR Priority Pollutants	µg/L	Grab	1/year	²
OCEAN PLAN TABLE B PARAMETERS FOR PROTECTION OF MARINE AQUATIC LIFE				
Ammonia Nitrogen, Total (as N)	µg/L	Grab	1/year	²
Phenolic Compounds (nonchlorinated)	µg/L	Grab	1/year	²
Phenolic Compounds (chlorinated)	µg/L	Grab	1/year	²
HCH ²	µg/L	Grab	1/year	²
Radioactivity	pci/l	Grab	1/year	²
OCEAN PLAN TABLE B PARAMETERS FOR PROTECTION OF HUMAN HEALTH – NON CARCINOGENS				
Tributyltin	µg/L	Grab	1/year	²
OCEAN PLAN TABLE B PARAMETERS FOR PROTECTION OF HUMAN HEALTH – CARCINOGENS				
1,3-dichloropropene	µg/L	Grab	1/year	²
Halomethanes	µg/L	Grab	1/year	²
PAHs	µg/L	Grab	1/year	²
TCDD equivalents	µg/L	Grab	1/year	²

1. Monitoring to be conducted on water obtained from MWD by San Diego County Water Authority (SDCWA).

2. Enrollees may use approved test methods for drinking water analysis in accordance with 40 CFR Part 141 if the methods are substantially equivalent to the Methods in 40 CFR Part 136 in both precision and accuracy as it relates to the determination of compliance with CTR and Ocean Plan objectives.

Best Management Practices

- Standardized Best Management Practices
 - Minimize contact between pollutants and flow
 - Treatment control to remove pollutants



Monitoring

- Discharger
 - Receiving Water Monitoring
- Regional (Water Authority)
 - California Toxic Rule
 - California Ocean Plan
 - San Diego Basin Plan



Reporting

- Planned Discharges
- Unplanned Discharges
 - 24-Hour Reporting
 - 5-Day Reporting
- Annual Reports
 - Past Discharge Events
 - System Wide Summary
 - Scheduled Discharge Events
- Self Monitoring Reports

DISCHARGES FROM HYDROSTATIC TEST WATER
AND POTABLE WATER

ORDER NO. R9-2010-0003
NPDES NO. CAG679001

Attachment B – Notice of Intent Form

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

NOTICE OF INTENT

TO COMPLY WITH THE TERMS AND CONDITIONS OF THE GENERAL WASTE
DISCHARGE REQUIREMENTS FOR THE DISCHARGES OF HYDROSTATIC TEST
WATER AND POTABLE WATER TO SURFACE WATERS AND STORM DRAINS OR
OTHER CONVEYANCE SYSTEMS, SAN DIEGO REGION
(ORDER No. R9-2010-0003, NPDES NO. CAG679001)

I. Stipulation of Applicability and Certification

☐ <AGENCY NAME> has obtained and currently has a valid Water Supply permit from the California Department of Public Health or is a federal military installation

☐ <AGENCY NAME> has determined that the discharges of hydrostatic test water and potable water will be to surface waters within the San Diego Region and that any violation of effluent limitations will be subject to Mandatory Minimum Penalties under California Water Code section 13385(h) and (i).

☐ <AGENCY NAME> has determined that this discharge is eligible for enrollment in this General "Waste Discharge Requirements" (WDR or Order) and the discharge will comply with the Discharge Specifications of this Order.

☐ All other alternative methods of disposal, such as water conservation and reuse of water, have been explored and considered and determined to be economically infeasible.

☐ <AGENCY NAME> has read Order No. R9-2010-0003 and hereby certifies that:

1. <AGENCY NAME> understands the requirements of Order No. R9-2010-0003.
2. The enclosed information describing proposed discharges of hydrostatic test water and potable water is accurate and describes a discharge that meets the requirements of Order No. R9-2010-0003, which is the applicable general hydrostatic test water and potable water discharge permit.
3. <AGENCY NAME> will comply with all terms, conditions, and requirements of Order No. R9-2010-0003.

ATTACHMENT B1 – NOTICE OF INTENT
Agency/Owner: _____
WDID: _____

B-1

and now...

